

平成15年度 ゴルフ場農薬水質調査結果集計表

| 用途 | 農薬成分名 | 平成15年度春調査結果 | | | | | | | | 平成15年度秋調査結果 | | | | | | | | 平成15年度調査結果(合計) | | | | | | | | 指針値 (mg/L) | | | |
|---------|-------------------|-------------|-------------|-------------|------|-------------|-------------|---------------------|------|---------------|-------------|-----|-------------|-------------|---------------------|-----|-------------|----------------|---------------|-------------|-------------|---------------------|-------|-----|-----|---------------|-------|---------------|------|
| | | 検体数 | | 調査ゴルフ場数 | | | | 最小値 ~ 最大値 (mg/L) | 検体数 | | 調査ゴルフ場数 | | | | 最小値 ~ 最大値 (mg/L) | 検体数 | | 調査ゴルフ場数(のべ数) | | | | 最小値 ~ 最大値 (mg/L) | | | | | | | |
| | | 検出数 | 検出率1 (%) | 検出率2 (%) | 検出数 | 検出率1 (%) | 検出率2 (%) | | 検出数 | 検出率1 (%) | 検出率2 (%) | 検出数 | 検出率1 (%) | 検出率2 (%) | | 検出数 | 検出率1 (%) | 検出率2 (%) | 検出数 | 検出率1 (%) | 検出率2 (%) | | | | | | | | |
| 殺虫剤 | アセフェート | 148 | 0 | 0.0 | 0.0 | 79 | 0 | 0.0 | 0.0 | N.D. | 159 | 0 | 0.0 | 0.0 | 83 | 0 | 0.0 | 0.0 | N.D. | 307 | 0 | 0.0 | 0.0 | 162 | 0 | 0.0 | 0.0 | N.D. | 0.8 |
| | イソキサチオン | 148 | 0 | 0.0 | 0.0 | 79 | 0 | 0.0 | 0.0 | N.D. | 159 | 2 | 1.3 | 2.2 | 83 | 2 | 2.4 | 4.4 | N.D. ~ 0.0007 | 307 | 2 | 0.7 | 1.6 | 162 | 2 | 1.2 | 3.1 | N.D. ~ 0.0007 | 0.08 |
| | イソフェンホス | 148 | 0 | 0.0 | - | 79 | 0 | 0.0 | - | N.D. | 159 | 0 | 0.0 | - | 83 | 0 | 0.0 | - | N.D. | 307 | 0 | 0.0 | - | 162 | 0 | 0.0 | - | N.D. | 0.01 |
| | エトフェンプロックス | 148 | 0 | 0.0 | 0.0 | 79 | 0 | 0.0 | 0.0 | N.D. | 159 | 0 | 0.0 | 0.0 | 83 | 0 | 0.0 | 0.0 | N.D. | 307 | 0 | 0.0 | 0.0 | 162 | 0 | 0.0 | 0.0 | N.D. | 0.8 |
| | クロルピリホス | 148 | 0 | 0.0 | - | 79 | 0 | 0.0 | - | N.D. | 159 | 0 | 0.0 | - | 83 | 0 | 0.0 | - | N.D. | 307 | 0 | 0.0 | - | 162 | 0 | 0.0 | - | N.D. | 0.04 |
| | ダイアジノン | 148 | 0 | 0.0 | 0.0 | 79 | 0 | 0.0 | 0.0 | N.D. | 159 | 4 | 2.5 | 5.3 | 83 | 3 | 3.6 | 7.9 | N.D. ~ 0.0014 | 307 | 4 | 1.3 | 3.1 | 162 | 3 | 1.9 | 4.6 | N.D. ~ 0.0014 | 0.05 |
| | チオジカルブ | 50 | 1 | 2.0 | 6.7 | 29 | 1 | 3.4 | 12.5 | N.D. ~ 0.0014 | 87 | 4 | 4.6 | 7.3 | 47 | 3 | 6.4 | 10.7 | N.D. ~ 0.0047 | 137 | 5 | 3.6 | 7.1 | 76 | 4 | 5.3 | 11.1 | N.D. ~ 0.0047 | 0.8 |
| | トリクロロホン (DEP) | 148 | 0 | 0.0 | 0.0 | 79 | 0 | 0.0 | 0.0 | N.D. | 159 | 2 | 1.3 | - | 83 | 1 | 1.2 | - | N.D. ~ 0.0006 | 307 | 2 | 0.7 | - | 162 | 1 | 0.6 | - | N.D. ~ 0.0006 | 0.3 |
| | ピリダフェンチオン | 148 | 0 | 0.0 | 0.0 | 79 | 0 | 0.0 | 0.0 | N.D. | 159 | 0 | 0.0 | 0.0 | 83 | 0 | 0.0 | 0.0 | N.D. | 307 | 0 | 0.0 | 0.0 | 162 | 0 | 0.0 | 0.0 | N.D. | 0.02 |
| | フェントロチオン (MEP) | 148 | 2 | 1.4 | 4.1 | 79 | 2 | 2.5 | 8.0 | N.D. ~ 0.002 | 159 | 0 | 0.0 | 0.0 | 83 | 0 | 0.0 | 0.0 | N.D. | 307 | 2 | 0.7 | 1.7 | 162 | 2 | 1.2 | 3.3 | N.D. ~ 0.002 | 0.03 |
| 殺菌剤 | アゾキシストロピン | 148 | 0 | 0.0 | 0.0 | 79 | 0 | 0.0 | 0.0 | N.D. | 159 | 0 | 0.0 | 0.0 | 83 | 0 | 0.0 | 0.0 | N.D. | 307 | 0 | 0.0 | 0.0 | 162 | 0 | 0.0 | 0.0 | N.D. | 5 |
| | イソプロチオラン | 148 | 3 | 2.0 | 18.8 | 79 | 2 | 2.5 | 25.0 | N.D. ~ 0.0011 | 159 | 6 | 3.8 | 17.9 | 83 | 6 | 7.2 | 35.7 | N.D. ~ 0.0012 | 307 | 9 | 2.9 | 18.2 | 162 | 8 | 4.9 | 31.8 | N.D. ~ 0.0012 | 0.4 |
| | イプロジオン | 148 | 0 | 0.0 | 0.0 | 79 | 0 | 0.0 | 0.0 | N.D. | 159 | 1 | 0.6 | 2.9 | 83 | 1 | 1.2 | 5.6 | N.D. ~ 0.001 | 307 | 1 | 0.3 | 2.1 | 162 | 1 | 0.6 | 4.0 | N.D. ~ 0.001 | 3 |
| | イミノクタジン酢酸塩 | 69 | 0 | 0.0 | 0.0 | 39 | 0 | 0.0 | 0.0 | N.D. | 104 | 0 | 0.0 | 0.0 | 55 | 0 | 0.0 | 0.0 | N.D. | 173 | 0 | 0.0 | 0.0 | 94 | 0 | 0.0 | 0.0 | N.D. | 0.06 |
| | エトリジアゾール(エクロメゾール) | 148 | 0 | 0.0 | 0.0 | 79 | 0 | 0.0 | 0.0 | N.D. | 159 | 0 | 0.0 | 0.0 | 83 | 0 | 0.0 | 0.0 | N.D. | 307 | 0 | 0.0 | 0.0 | 162 | 0 | 0.0 | 0.0 | N.D. | 0.04 |
| | オキシ銅(有機銅) | 148 | 0 | 0.0 | - | 79 | 0 | 0.0 | - | N.D. | 159 | 0 | 0.0 | 0.0 | 83 | 0 | 0.0 | 0.0 | N.D. | 307 | 0 | 0.0 | 0.0 | 162 | 0 | 0.0 | 0.0 | N.D. | 0.4 |
| | キャブタン | 148 | 0 | 0.0 | - | 79 | 0 | 0.0 | - | N.D. | 159 | 0 | 0.0 | 0.0 | 83 | 0 | 0.0 | 0.0 | N.D. | 307 | 0 | 0.0 | 0.0 | 162 | 0 | 0.0 | 0.0 | N.D. | 3 |
| | クロロタロニル(TPN) | 148 | 0 | 0.0 | 0.0 | 79 | 0 | 0.0 | 0.0 | N.D. | 159 | 0 | 0.0 | 0.0 | 83 | 0 | 0.0 | 0.0 | N.D. | 307 | 0 | 0.0 | 0.0 | 162 | 0 | 0.0 | 0.0 | N.D. | 0.4 |
| | クロロネブ | 148 | 0 | 0.0 | 0.0 | 79 | 0 | 0.0 | 0.0 | N.D. | 159 | 5 | 3.1 | 17.9 | 83 | 3 | 3.6 | 20.0 | N.D. ~ 0.0007 | 307 | 5 | 1.6 | 13.5 | 162 | 3 | 1.9 | 15.0 | N.D. ~ 0.0007 | 0.5 |
| | チウラム(チラム) | 148 | 0 | 0.0 | 0.0 | 79 | 0 | 0.0 | 0.0 | N.D. | 159 | 0 | 0.0 | 0.0 | 83 | 0 | 0.0 | 0.0 | N.D. | 307 | 0 | 0.0 | 0.0 | 162 | 0 | 0.0 | 0.0 | N.D. | 0.06 |
| 雑草剤 | トルクロホスメチル | 148 | 0 | 0.0 | 0.0 | 79 | 0 | 0.0 | 0.0 | N.D. | 159 | 4 | 2.5 | 4.2 | 83 | 4 | 4.8 | 8.0 | N.D. ~ 0.0013 | 307 | 4 | 1.3 | 2.5 | 162 | 4 | 2.5 | 4.9 | N.D. ~ 0.0013 | 0.8 |
| | フルトラニル | 148 | 10 | 6.8 | 35.0 | 79 | 8 | 10.1 | 60.0 | N.D. ~ 0.017 | 159 | 22 | 13.8 | 35.3 | 83 | 18 | 21.7 | 57.7 | N.D. ~ 0.0045 | 307 | 32 | 10.4 | 35.2 | 162 | 26 | 16.0 | 58.3 | N.D. ~ 0.017 | 2 |
| | プロピコナゾール | 148 | 1 | 0.7 | 3.6 | 79 | 1 | 1.3 | 7.1 | N.D. ~ 0.0005 | 159 | 4 | 2.5 | 5.1 | 83 | 3 | 3.6 | 7.5 | N.D. ~ 0.0015 | 307 | 5 | 1.6 | 4.7 | 162 | 4 | 2.5 | 7.4 | N.D. ~ 0.0015 | 0.5 |
| | ベンジクロン | 148 | 29 | 19.6 | 31.4 | 79 | 21 | 26.6 | 44.2 | N.D. ~ 0.0023 | 159 | 17 | 10.7 | 15.3 | 83 | 12 | 14.5 | 21.4 | N.D. ~ 0.005 | 307 | 46 | 15.0 | 22.3 | 162 | 33 | 20.4 | 31.3 | N.D. ~ 0.005 | 0.4 |
| | ホセチル | 66 | 0 | 0.0 | 0.0 | 37 | 0 | 0.0 | 0.0 | N.D. | 125 | 1 | 0.8 | - | 66 | 1 | 1.5 | - | N.D. ~ 0.01 | 191 | 1 | 0.5 | - | 103 | 1 | 1.0 | - | N.D. ~ 0.01 | 23 |
| | ポリカーバメート | 53 | 0 | 0.0 | 0.0 | 30 | 0 | 0.0 | 0.0 | N.D. | 112 | 0 | 0.0 | 0.0 | 58 | 0 | 0.0 | 0.0 | N.D. | 165 | 0 | 0.0 | - | 88 | 0 | 0.0 | - | N.D. | 0.3 |
| | メタラキシル | 148 | 2 | 1.4 | 11.8 | 79 | 1 | 1.3 | 11.1 | N.D. ~ 0.0008 | 159 | 16 | 10.1 | 18.4 | 83 | 10 | 12.0 | 22.7 | N.D. ~ 0.0068 | 307 | 18 | 5.9 | 17.3 | 162 | 11 | 6.8 | 20.8 | N.D. ~ 0.0068 | 0.5 |
| | メプロニル | 148 | 2 | 1.4 | 3.6 | 79 | 2 | 2.5 | 7.1 | N.D. ~ 0.0011 | 159 | 5 | 3.1 | 5.6 | 83 | 4 | 4.8 | 8.9 | N.D. ~ 0.0031 | 307 | 7 | 2.3 | 4.9 | 162 | 6 | 3.7 | 8.2 | N.D. ~ 0.0031 | 1 |
| | アシュラム | 148 | 2 | 1.4 | - | 79 | 1 | 1.3 | - | N.D. ~ 0.001 | 159 | 1 | 0.6 | - | 83 | 1 | 1.2 | - | N.D. ~ 0.001 | 307 | 3 | 1.0 | - | 162 | 2 | 1.2 | - | N.D. ~ 0.001 | 2 |
| | ジチオビル | 148 | 2 | 1.4 | 9.1 | 79 | 2 | 2.5 | 18.2 | N.D. ~ 0.0007 | 159 | 2 | 1.3 | 6.1 | 83 | 1 | 1.2 | 5.9 | N.D. ~ 0.0006 | 307 | 4 | 1.3 | 7.3 | 162 | 3 | 1.9 | 10.7 | N.D. ~ 0.0007 | 0.08 |
| 除草剤 | シデュロン | 148 | 8 | 5.4 | 10.0 | 79 | 3 | 3.8 | 20.0 | N.D. ~ 0.0055 | 159 | 0 | 0.0 | 0.0 | 83 | 0 | 0.0 | 0.0 | N.D. | 307 | 8 | 2.6 | 3.8 | 162 | 3 | 1.9 | 7.7 | N.D. ~ 0.0055 | 3 |
| | シマジン (CAT) | 148 | 0 | 0.0 | - | 79 | 0 | 0.0 | - | N.D. | 159 | 0 | 0.0 | - | 83 | 0 | 0.0 | - | N.D. | 307 | 0 | 0.0 | - | 162 | 0 | 0.0 | - | N.D. | 0.03 |
| | テルブカルブ (MBPMC) | 148 | 5 | 3.4 | - | 79 | 4 | 5.1 | - | N.D. ~ 0.0049 | 159 | 7 | 4.4 | - | 83 | 5 | 6.0 | - | N.D. ~ 0.017 | 307 | 12 | 3.9 | - | 162 | 9 | 5.6 | - | N.D. ~ 0.017 | 0.2 |
| | トリクロピル | 148 | 1 | 0.7 | 3.2 | 79 | 1 | 1.3 | 6.3 | N.D. ~ 0.013 | 159 | 0 | 0.0 | 0.0 | 83 | 0 | 0.0 | 0.0 | N.D. | 307 | 1 | 0.3 | 1.3 | 162 | 1 | 0.6 | 2.6 | N.D. ~ 0.013 | 0.06 |
| | ナプロバミド | 148 | 0 | 0.0 | - | 79 | 0 | 0.0 | - | N.D. | 159 | 3 | 1.9 | 100.0 | 83 | 2 | 2.4 | 100.0 | N.D. ~ 0.0011 | 307 | 3 | 1.0 | 100.0 | 162 | 2 | 1.2 | 100.0 | N.D. ~ 0.0011 | 0.3 |
| | ハロスルフロメチル | 148 | 0 | 0.0 | 0.0 | 79 | 0 | 0.0 | 0.0 | N.D. | 159 | 0 | 0.0 | 0.0 | 83 | 0 | 0.0 | 0.0 | N.D. | 307 | 0 | 0.0 | 0.0 | 162 | 0 | 0.0 | 0.0 | N.D. | 0.3 |
| | ピリブチカルブ | 148 | 0 | 0.0 | 0.0 | 79 | 0 | 0.0 | 0.0 | N.D. | 159 | 1 | 0.6 | 9.1 | 83 | 1 | 1.2 | 16.7 | N.D. ~ 0.0013 | 307 | 1 | 0.3 | 5.3 | 162 | 1 | 0.6 | 10.0 | N.D. ~ 0.0013 | 0.2 |
| | ブタミホス | 148 | 0 | 0.0 | - | 79 | 0 | 0.0 | - | N.D. | 159 | 1 | 0.6 | - | 83 | 1 | 1.2 | - | N.D. ~ 0.001 | 307 | 1 | 0.3 | - | 162 | 1 | 0.6 | - | N.D. ~ 0.001 | 0.04 |
| | フラザルスルフロ | 148 | 0 | 0.0 | 0.0 | 79 | 0 | 0.0 | 0.0 | N.D. | 159 | 0 | 0.0 | 0.0 | 83 | 0 | 0.0 | 0.0 | N.D. | 307 | 0 | 0.0 | 0.0 | 162 | 0 | 0.0 | 0.0 | N.D. | 0.3 |
| | プロピザミド | 148 | 0 | 0.0 | 0.0 | 79 | 0 | 0.0 | 0.0 | N.D. | 159 | 2 | 1.3 | - | 83 | 2 | 2.4 | - | N.D. ~ 0.0006 | 307 | 2 | 0.7 | - | 162 | 2 | 1.2 | - | N.D. ~ 0.0006 | 0.08 |
| 雑草剤 | ベンスリド(SAP) | 148 | 0 | 0.0 | 0.0 | 79 | 0 | 0.0 | 0.0 | N.D. | 159 | 0 | 0.0 | 0.0 | 83 | 0 | 0.0 | 0.0 | N.D. | 307 | 0 | 0.0 | 0.0 | 162 | 0 | 0.0 | 0.0 | N.D. | 1 |
| | ペンディメタリン | 148 | 0 | 0.0 | 0.0 | 79 | 0 | 0.0 | 0.0 | N.D. | 159 | 4 | 2.5 | 9.1 | 83 | 3 | 3.6 | 13.6 | N.D. ~ 0.0075 | 307 | 4 | 1.3 | 4.4 | 162 | 3 | 1.9 | 6.5 | N.D. ~ 0.0075 | 0.5 |
| | ペンフルラリン(ベスロジン) | 148 | 0 | 0.0 | 0.0 | 79 | 0 | 0.0 | 0.0 | N.D. | 159 | 2 | 1.3 | 5.6 | 83 | 2 | 2.4 | 11.1 | N.D. ~ 0.0012 | 307 | 2 | 0.7 | 3.0 | 162 | 2 | 1.2 | 6.1 | N.D. ~ 0.0012 | 0.8 |
| | メコプロップ(MCPP) | 148 | 2 | 1.4 | - | 79 | 1 | 1.3 | - | N.D. ~ 0.0023 | 159 | 1 | 0.6 | - | 83 | 1 | 1.2 | - | N.D. ~ 0.0057 | 307 | 3 | 1.0 | - | 162 | 2 | 1.2 | - | N.D. ~ 0.0057 | 0.05 |
| メチルダミロン | 148 | 0 | 0.0 | - | 79 | 0 | 0.0 | - | N.D. | 159 | 0 | 0.0 | - | 83 | 0 | 0.0 | - | N.D. | 307 | 0 | 0.0 | - | 162 | 0 | 0.0 | - | N.D. | 0.3 | |
| 合計 | 6306 | 70 | - | - | 3374 | 50 | - | - | - | 6947 | 117 | - | - | 3629 | 90 | - | - | - | 13253 | 187 | - | - | 7003 | 140 | - | - | - | - | |

注) N.D. : 定量下限値未満を示す。
 検出率1: 検出検体数 / 検体数 又は 検出ゴルフ場数 / 調査ゴルフ場数
 検出率2: 調査年において対象農薬成分を使用したゴルフ場における検出率